

SEARCHED

| Class | Sub. | Date | Exmr. |
|---------|----------------------------------------------|------------------|-------|
| 438 | 3 785 786 788 771-772 393-397 | 12/10/01 2002 | EK |
| updated | | 12/10/01 | EK |
| updated | | 7/31/02 | EK- |
| updated | | 1/30/03 | EK |
| updated | | 6/16/03 | EK- |
| updated | | 12/20/03 | EK |

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

| EAST, USPAT | Date | Exmr. |
|--------------------------------------------------------------------------------|---------------------|-------|
| FAST: USAF, EAF, JAF (details inside) IEEE online (details inside) | 11/15-11/17 2000 | EK |
| EAST: ALL DATABASES (details inside) | 8/23/01 | EK |
| updated | 12/10/01 | EK |
| updated | 4/29/02 | EK |
| EAST: all databases except OCR (details inside) | 7/31/02 | EK |
| EAST: all databases (details inside) | 1/25/03 | EK |
| updated | 6/16/03 | EK- |
| updated | 12/20/03 | EK |

INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------|------|-------|
| | | | |

(RIGHT OUTSIDE)

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